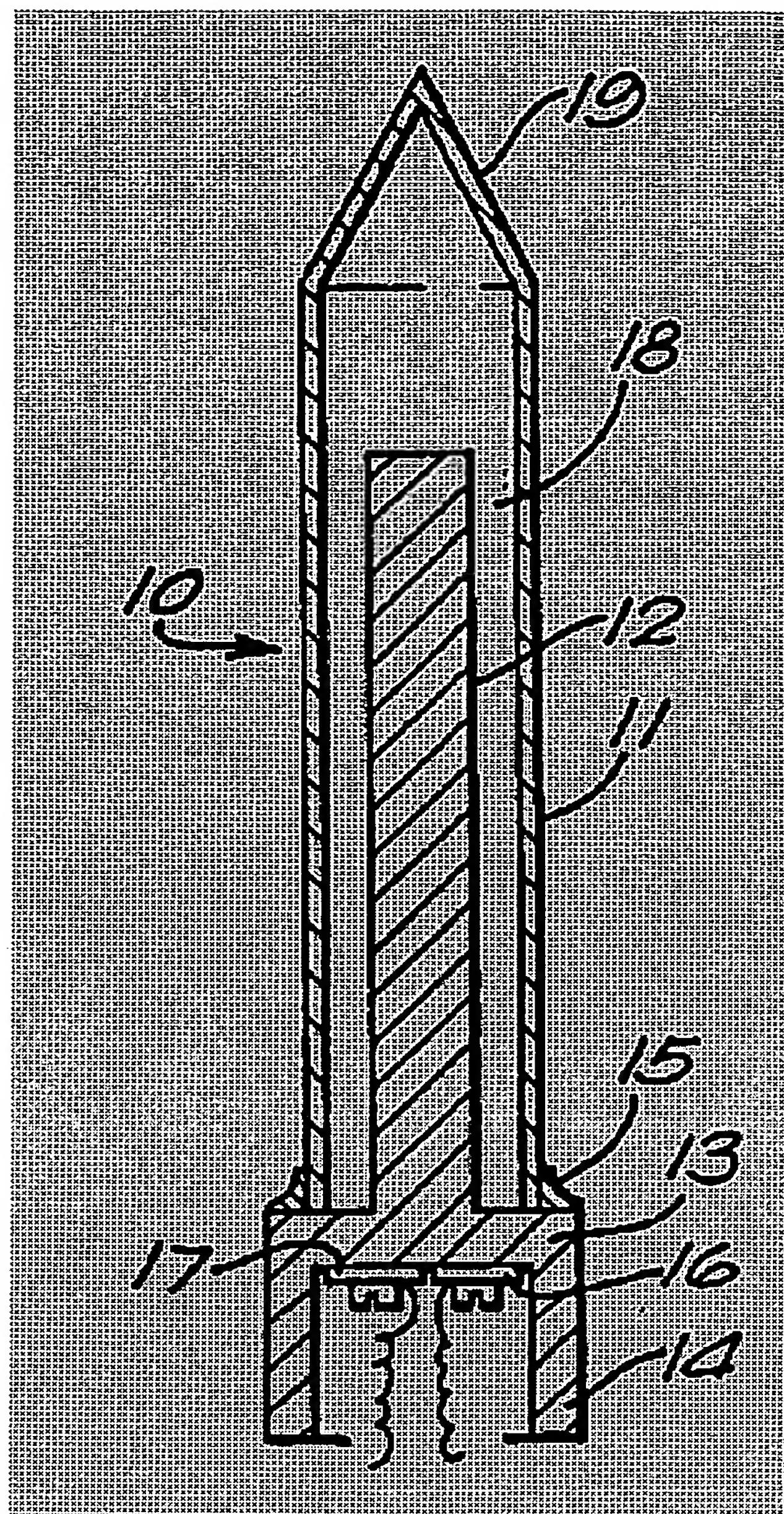


TRANSDUCER FOR THE MEASUREMENT OF ATTRIBUTES OF FLOWABLE MEDI/**Patent number:** WO9414047**Publication date:** 1994-06-23**Inventor:** GALLAGHER JOHN GERRARD (GB)**Applicant:** HYDRAMOTION LTD (GB);; GALLAGHER JOHN GERRARD (GB)**Classification:**- **International:** G01N9/00; G01F23/28; G01F1/84; G01N11/16- **european:** G01F1/84; G01F23/296H; G01F23/84; G01N9/00B**Application number:** WO1993GB02453 19931129**Priority number(s):** GB19920025983 19921212**Also published as:** US5670709 (A)**Cited documents:** WO8301307 EP0282251 US4740726 EP0564682 US3625058**Report a data error** [here](#)**Abstract of WO9414047**

A transducer for the measurement of density, viscosity, flowrate or suchlike of fluids or flowable solids comprises a resonator having two vibratile beam elements (11, 12), one of which is disposed coaxially within the other. The outer element (11) may be a closed tube which forms a chamber around the inner element (12). Drive means (16) and sensing means (17) may be disposed on a base (13) which provides a common root for the beam elements.



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